

ONE JOB
AUG 14 2002
PATENT & TRADEMARK OFFICE

h: 1	MSGSTQPVACTWRATEPRYPHSLSYVPVQIARTHTDVLLEYQHHSRDYASHLSFGSI IQPQRRRPSLLSEFQPGNERSQELHLRPESHSHSYLPELKGKSE	-PDI
m: 1	-----A-----GI-----S-----P-----T-----S-----RTF-----	
h: 101	EFIESKRPRLELLPDPILRPSPLLATGQPAGSEDLTKDRSLTGKLEVPSPPPHTDPELELVPPRLSKEELIQN.MDRVDRREITWVEQQISKLKKKQQQ	
m: 101	--T-----T-----S-----A-----A-----A-----RL-----	
h: 200	LEEEAAKPPPEKPVSPPIESKHSRLVQIIVDENRKKAEAAHRIELGLGPQVELPLYNQPSDTRQYHENIKINQAMRKKLILYFKPRNHARKQWEQKFC	
m: 201	-----R-----	
h: 300	QRYDQLEAWEKKVERIENNPRRAKESKVREYKEQFPPEIRKQREIQERMQ.RVGQRGSGLSMSPARSEHEVSEIIDGLSEQENLEKQMRQLAVIPPLM	
m: 301	-----RHVV-----	
h: 399	YDADQOIKFINNWGLMADPMKYKDRQVNMNMWSEQEKTFRKFMQHPKNFGLIASFLERKTVAECVLYYYLTKKNENYKSLVRSYRRRGKSQQQQQQ	
m: 401	.RR-----D-----T-----RD-----	
h: 499	QQQQQQQQQPMPRSSQEEKDEKEKEKEEKEEKEPEVENDKEDLLKEKTDTSGEDNDEKEAVASKGPKTANSQGRKGRITPSWANEANSEEAITPQ	
m: 500	-----H-TA-----	
h: 599	QSAELASMELNESSRWTEEMETAKGLLEHGRNWSAIARMVGSKTVSQCKNFYFNYYKKRONLDEILQHQHKLKMEKERNARRKKKAPAAASEEAFFPV	
m: 596	--S-----M-----	
m: -AC:	--S-----M-----HQTPGPGARLLTQOELRAPIPSTPQLQPHSHRPHSPKECPTPCQSGGAGAHGLRSAPRKDSK*	
h: 699	VEDEEMEAAGVTGNEEMVEEAET.....VNNSSDTEISIPSPHTEAAKDTGQNGPKPPATLGADGPPPGPPTPPEDIPAPTESTP	
m: 696	A-----SA-----LA-----SQASGNEVPRVGCSPAA-----V-----RS--T-----G-EALPAATQP-VP--E-PAA--A-PS--	
h: 781	ASEATLAPTPPPAPPPFSPSPVVPKKEKEEETAAAPPVEEGEEQKPPAAEELAVDTGKAEEP.....VKSECTEEAAEEGPA.KGKDAAEAAETAE	
m: 793	VPD-SGPPS-E-S-S.-AA--AT-D-Q-APA-P-QT-DAK--SEAE...I-V-P--EASEEPES---DHK--T--E-ED-A-GT--I-TV-	
h: 871	RALKAKEKGGSGRATTAKSSGAPQDSDDSATCSADEVDEAEGDKNRLLSPRPSLLTPTGDPPRANASPOKPLDLKQLKQRAAAIPPIQVTKVHEPPRED	
m: 889	AP--V-.EAGSKAAV-KGS---T-----P-----G-----A-----ST-----	

[illegible]

COPY OF PAPERS
ORIGINALLY FILED

[illegible]



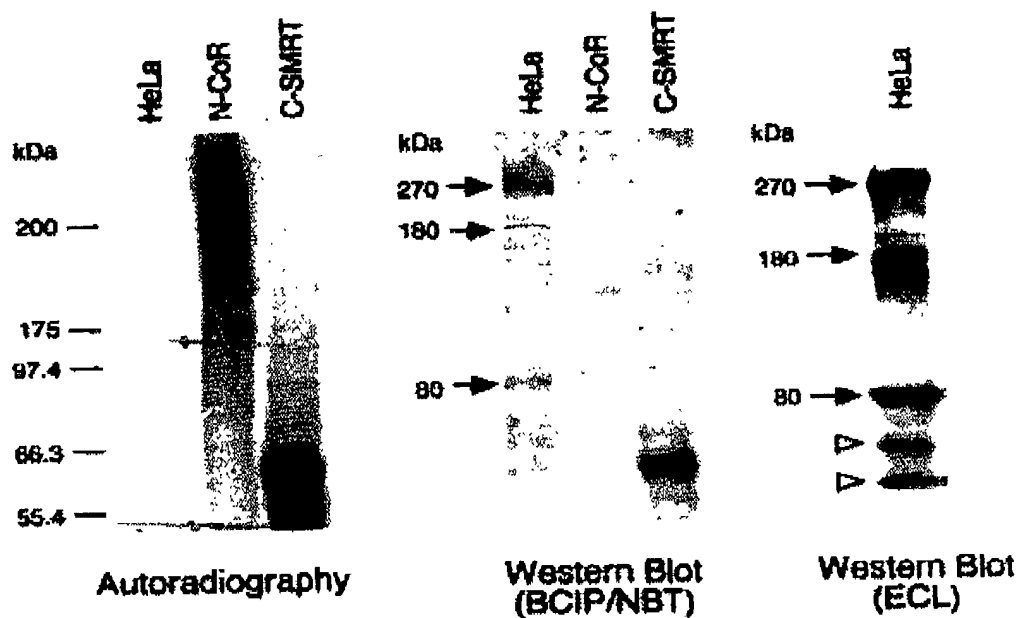
COPY OF PAPERS
ORIGINALITY FILED

Fig. 1-3

M-> (TRAC1)
h:1667 AALNRQTIINDYITTSQQMHNTATAMAQADMLRGLSPRESSLALNYAAGPRGIIDLSQVPHLPVLVBPPTGTPATAMDRLAYLPTAPQPFSSRHSSSP
m:1641 -----A-S-----S-----I-----P-----H-----
h:1767 LSPGPTHLTKEPTTSSSERDRDREREKSILSTTTTVEHAPIWRPGTEQSSGSSGGGGSSSRPASHSHAHQHSPISPRTQDALQQRPS
m:1741 -----A-A-----E-E-----G-----
h:1867 VLHNTGMKGIIITAVEPSKPTVLRSTSTSSPVRPAATPPATHCPLGGTLDGVYPTLMEPVLLPKEAPRVARPERPRADTGHAFKAPPARSGLEPASSPS
m:1825 -----S---VV-S---GT-----E-----TS-----V-G-----T-----
h:1967 KGSEPRPLVPVSGHATARTPAKNLAPHASDPDPAPPASASDPHREKTQSKPFSIQEULELRS LGYH. GSSYSPEGVEPVSVSSPSLTHDKGLPKHLE
m:1922 -----S-A--S-S-TA-----S-----G.-T---L-----S-AG---D---I-----S-P--
h:2066 ELDKSHLEGLRPKQPGPVKLGGEAAHLPHLRPLPESQSPSSPLLQTAPGVKGHORVVTLAQHISEVITQDYTRHHPOQLSAPLPAPLYSFPGASCPVLD
m:2021 -----H---M--SA-----I-----G-----
h:2166 LRRPPSDLYLPPPDHGAPARGSPHSEGGKRSPEPNKTSVLGGGEDGIEPVSPPEGMTEPGHSRSASVYPLYRDGEQTEPSRMGSKSPGNTSQPPAFFSKL
m:2121 -----T-----S-----SS--A-----A-----G-----
h:2266 TEGNSAMVSKKQEIINKLNTNRNEPEYNISQPGTEIFNMPAITGTGLMTYRSQAVQEHASTNMGLEAIIRKALMGKYDQWEEPSPLSANAFNPLNASA
m:2220 -----G-----A-----C-----P--G-----
h:2366 SLP.AAMPITAADGRSDHTLTSPGGGGKAKVSGRPSRKAAPGLASGDRPSSVSVHSEGDCNRRRTPLNVRWEDRPSSAGSTPPYNNPLIMRLQAG
m:2320 -----A-----T-----A-----
h:2465 VMASPPPPGLPAGSGPLAGPHHAWDEEPKDLLCSQYETLSDSE 2507
m:2420 -----A-----2462

=====

Fig. 2



OIPE JC88
 AUG 14 2002
 PATENT & TRADEMARK OFFICE

Fig. 3

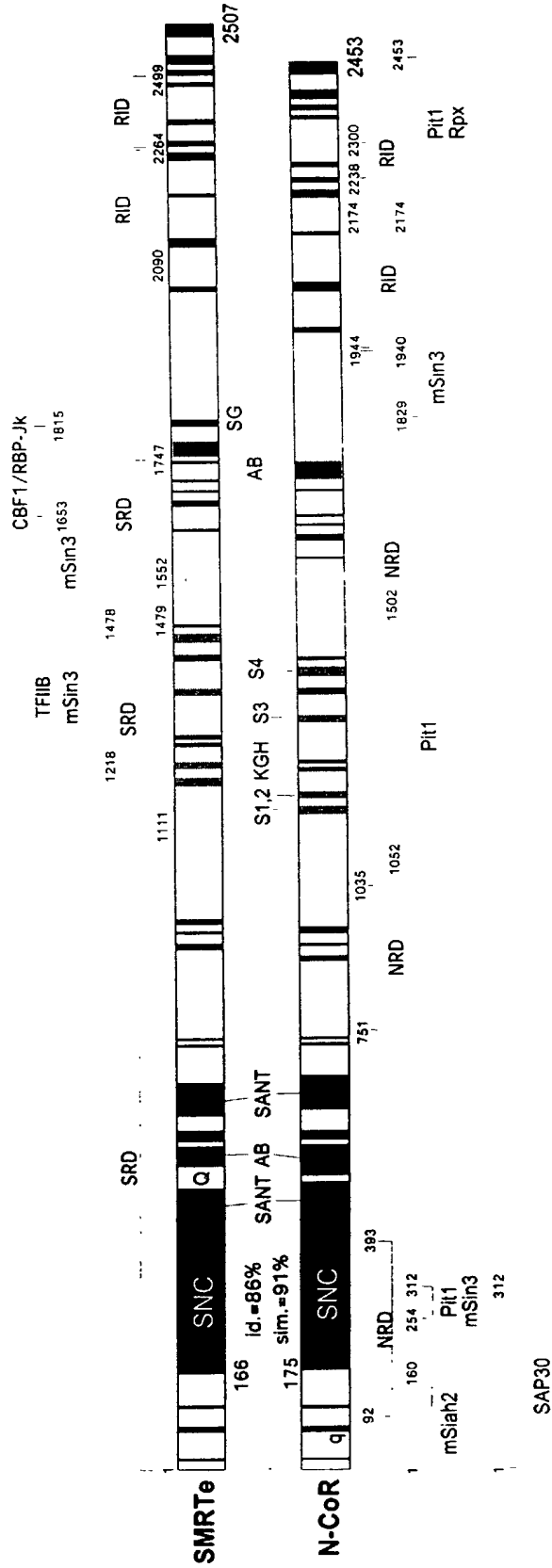


Fig. 5

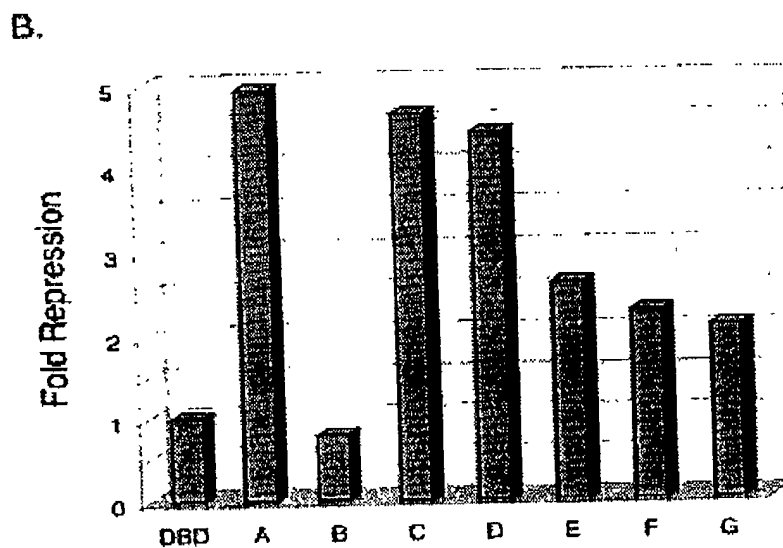
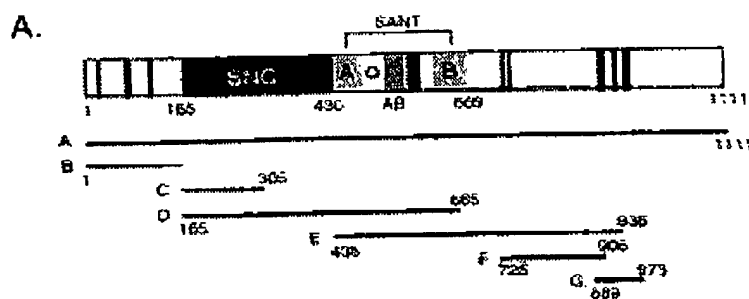


Fig. 6

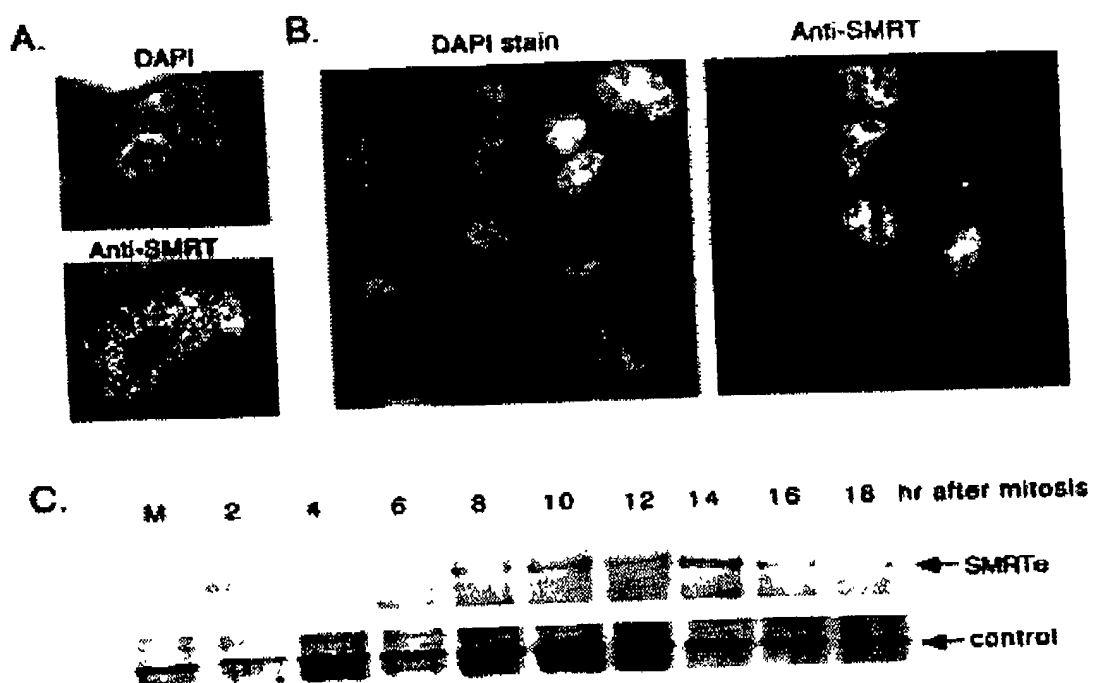


Fig. 7

